

7100CH 7700CH LCD Series (Competitive Price / Easy Replacement Battery)



- > Controlled by a technologically advanced microprocessor guaranteeing high reliability
- > Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- > Management software is designed to monitor and control UPS status (Optional)
- > USB port and cable for managing functions via PC (Optional)
- > Built-in DC start function enables UPS to be started without AC power supplied
- > Constant current, constant voltage battery charger (CCCV Battery Charger)
- > No-load shut down function (UPS Green mode)
- > UPS will charge itself even though power switch is off (Off mode charging)
- > UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)
- > Over / under voltage protection (UPS will go to battery mode)
- > Easy replacement battery design
- > Lightning / surge protection 175 joules

| MODEL | INV -7106CH | INV -7108CH | INV -7110CH | INV -7112CH | INV -7115CH | INV -7120CH |
|-------------------------------------|--|-------------|---|--------------|--------------|--------------|
| | INV -7706CH | INV -7708CH | INV -7710CH | INV -7712CH | INV -7715CH | INV -7720CH |
| CAPACITY | 600VA/360W | 800VA/480W | 1000VA/600W | 1200VA/720W | 1500VA/900W | 2000VA/1200W |
| INPUT | | | | | | |
| Voltage | 110/115/120Vac or 220V/230/240Vac | | | | | |
| Voltage Range | -30%+25% | | | | | |
| Frequency | 50Hz or 60Hz (Auto-Sensing) | | | | | |
| OUTPUT | | | | | | |
| Voltage Regulation | AC mode / Battery normal : 110/115/120Vac or 220/230/240Vac +/- 10% | | | | | |
| Frequency | AC mode:47-53Hz for 50Hz or 57-63Hz for 60Hz ; Battery mode:50Hz or 60Hz +/- 1Hz | | | | | |
| Waveform | Simulated Sinewave | | | | | |
| Transfer Time | < 6ms(Typical) | | | | | |
| Outlet: Nema5-15R or Universal Nema | 4pcs with back-up + 4pcs surge only | | 5pcs back-up + 5pcs surge only | | | |
| Outlet: European | German or Universal * 2pcs back-up & surge protected | | IEC * 2pcs + German or Universal * 4pcs | | | |
| BATTERY | | | | | | |
| Voltage | 12VDC | | 24VDC | | | |
| Type | 12V/7AH*1pc | 12V/9AH*1pc | 12V/7AH*2pcs | 12V/7AH*2pcs | 12V/9AH*2pcs | 12V/9AH*2pcs |
| Recharge Time | 5 hours to 90% after complete discharge | | | | | |
| Safety Protection | Over Charge & Over Discharge Protection | | | | | |
| Advanced Battery Management | Yes | | | | | |
| DISPLAY | | | | | | |
| LCD Display- 7100CH / 7700CH Series | I/P & O/P Voltage & Frequency, Load %, Battery % | | | | | |
| AUDIBLE ALARM | | | | | | |
| Battery Mode | Two short tones every 8 seconds | | | | | |
| Low Battery | Four short tones every second | | | | | |
| Overload | Buzzer: Beeping continuously | | | | | |
| Fault | Beeping continuously | | | | | |
| MANAGEMENT | | | | | | |
| Smart USB (Optional) | Software supporting Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10 | | | | | |
| ENVIRONMENT | | | | | | |
| Operating Temperature | 0° C - 40° C (32°F~104°F) | | | | | |
| Humidity | 0-95% (Non-condensing) | | | | | |
| Acoustic Noise | <40 dB at 1M | | | | | |
| PHYSICAL | | | | | | |
| Dimension(W*D*H) | 315.5*100*141mm | | 343*135*208mm | | | |

*Product specifications are subject to change without further notice.

